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## LIST OF ACRONYMS & ABBREVIATIONS

ADCP - Acoustic Doppler Current Profiler

ANN - Artificial Neural Network

AR1 - First Order Autoregressive Model

BDMF - Bay Delta Modeling Forum

BIG3 - SJRIO's name for ESWD, PWD, &  
WSID

BOD – Biochemical Oxygen Demand

CALFED - State (CAL) and federal (FED)  
agencies participating in the Bay-Delta  
Accord

CALSIM - California Water Resources  
Simulation Model

CCC - Contra Costa Canal

CCC PP #1 - Contra Costa Canal Pumping  
Plant #1

CCID - Central California Irrigation District

CDEC - California Data Exchange Center

CLB - SJR at Crows Landing Road Bridge

CPU - Central Processing Unit

CSDP - Cross Section Development Plan

CVP - Central Valley Project

CVPIA - Central Valley Project Improvement  
Act

CVRWQCB - Central Valley Regional Water  
Quality Control Board

DAT - Data Assessment Team

DBP - Disinfection By-product

DCC - Delta Cross Channel

DICU - Delta Island Consumptive Use

DMC - Delta Mendota Canal

DO - Dissolved Oxygen

DOC - Dissolved Organic Carbon

DPWD - Del Puerto Water District

DSM1 - Delta Simulation Model 1

DSM2 - Delta Simulation Model 2

DSS - Data Storage System

DWR - Department of Water Resources

DWRSIM - DWR Planning Simulation Model

E/I - Export-to-Inflow

EAG - Eastside Agriculture

EC - Electrical Conductivity

EPA - U.S. Environmental Protection Agency

ESO - Environmental Services Office

ESWD - El Soyo Water District

EWA – CVP-IA Environmental Water Account

GEE - Generalized Estimating Equations

GLM - Generalized Linear Model

GUI - Graphical User Interface

GW – Groundwater Pumping Contribution in  
SJRIO

H/I - Hospital/Ingram Creek

IEP - Interagency Ecological Program

IEP-PWT – IEP DSM2 Recalibration Project  
Work Team

ISI - Integrated Storage Investigation

LP - Linear Programming

LSTV - Lower Stevinson Spill

M&I - Municipal and Industrial

MDO - Minimum Delta Outflow

MER - Merced River

MID - Modesto Irrigation District

MMAIN - Modesto Main Drain

MOD - CDEC Gauge Station on Tuolumne  
River at Modesto

MSL - Mud Slough

MSS - Sum of the Squared Residuals

MST - CDEC Gauge Station on Merced River  
near Stevinson

MWQI - Municipal Water Quality Investigations  
MWWTP - Modesto Wastewater Treatment Plant  
NDO - Net Delta Outflow  
NDOI - Net Delta Outflow Index  
NEW - SJR near Newman, Hills Ferry Road Bridge  
NOAA - National Oceanic and Atmospheric Administration  
NOS - National Ocean Service  
NWWTP - Newman Wastewater Treatment Plant  
OLS - Ordinary Least Scales  
ORE - Orestimba Creek  
OSP - Office of SWP Planning  
PDT - Pacific Daylight Time  
PST - Pacific Standard Time  
PTM - Particle Tracking Model  
PWD - Patterson Water District  
PWT - Project Work Team (see IEP-PWT)  
RD - Reclamation District  
RIP – CDEC Gauge Station on Stanislaus River at Ripon  
RRI - Rough and Ready Island  
RWCF - Regional Wastewater Control Facility  
SJP - SJR at Patterson Bridge  
SJR - San Joaquin River  
SJRIO - San Joaquin River Input-Output  
SJRMP-WQS - San Joaquin River Management Program - Water Quality Subcommittee  
STA - Stanislaus River  
SWP - State Water Project  
SWRCB - State Water Resources Control Board  
TDS - Total Dissolved Solids  
TID - Turlock Irrigation District  
TMDL - Total Maximum Daily Load  
TTHM - Total Trihalomethane

TUO - Tuolumne River  
TWWTP - Turlock Wastewater Treatment Plant  
UCD - University of California, Davis  
USACE - U.S. Army Corp of Engineers  
USBR - U.S. Bureau of Reclamation  
USGS - U.S. Geological Survey  
UTM - Universal Transverse Mercator  
UVA - Ultraviolet Light Absorbance  
UVM - Ultrasonic Velocity Meter  
VAMP - Vernalis Adaptive Management Plan  
VER - SJR near Vernalis at Airport Road Bridge  
VSS - Volatile Suspended Solids  
WAG - Westside Agriculture  
WSID - West Stanislaus Irrigation District  
WT – Rhodamine WT, Red Tracer Dye Used In Flow Studies  
YAGS - Yet Another GEE Solver